

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of ) **MAIL STOP AMENDMENT**  
Jonathan HUGHES et al. )  
Application No.: 10/587,583 ) Group Art Unit: 1651  
Filed: July 28, 2006 ) Examiner: Kade Ariani  
For: PRODUCTION OF A ) Confirmation No.: 9687  
FERMENTATION PRODUCT )

**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Office Action dated March 30, 2011, Applicants submit herewith the following Amendments and Remarks.

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this Response.

**Remarks** begin on page 6 of this Response.